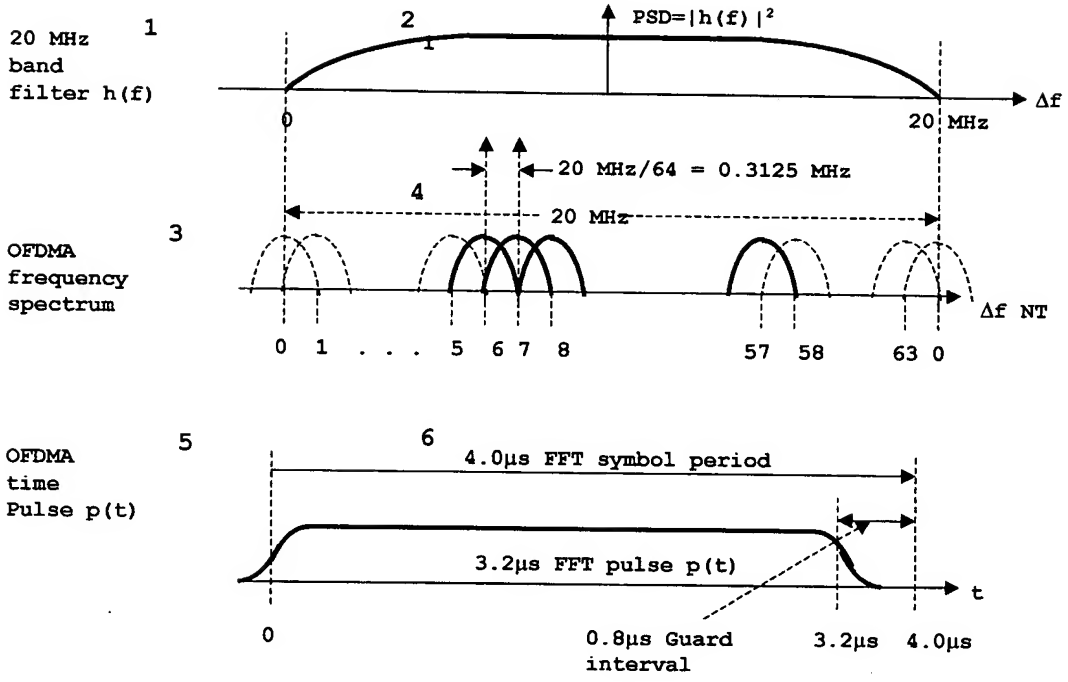
17497 U.S.PTO
10/806016
032304

DRAWINGS

FIG. 1 OFDMA waveform



chip_5GHz_3

FIG. 2 CDMA waveform

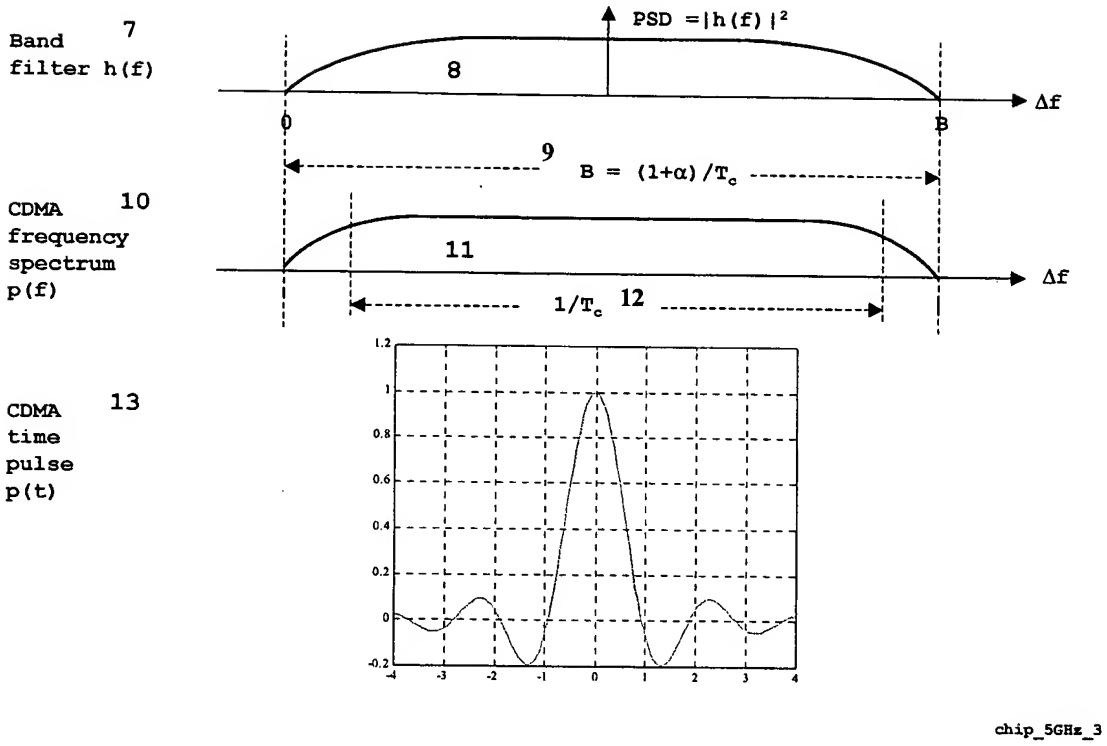
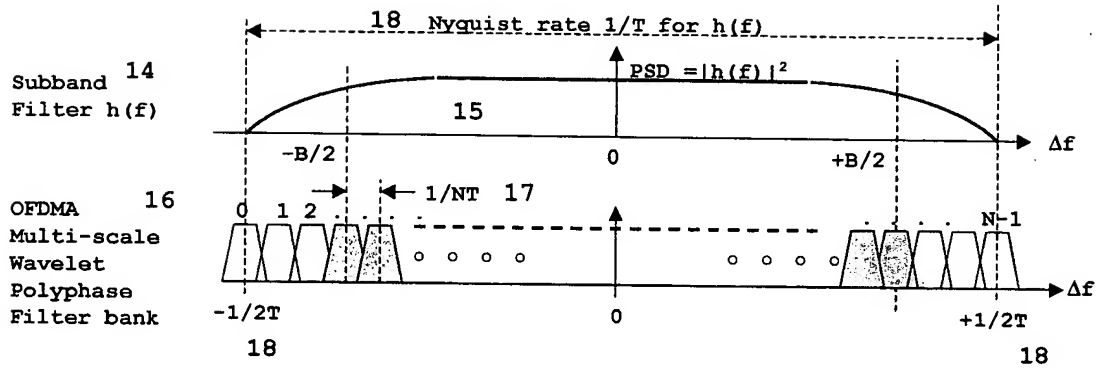


FIG. 3 OWDMA waveform



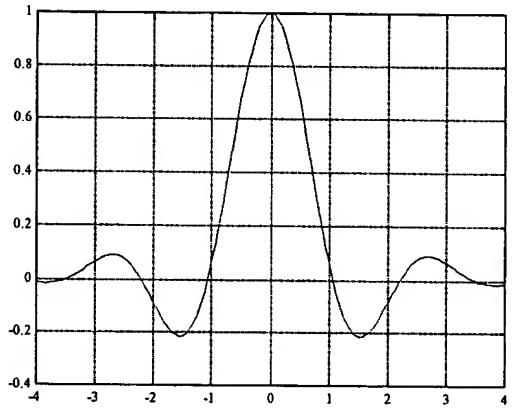


FIG. 4 Wavelet PSD=$|\psi(f)|^2$ requirements for communications

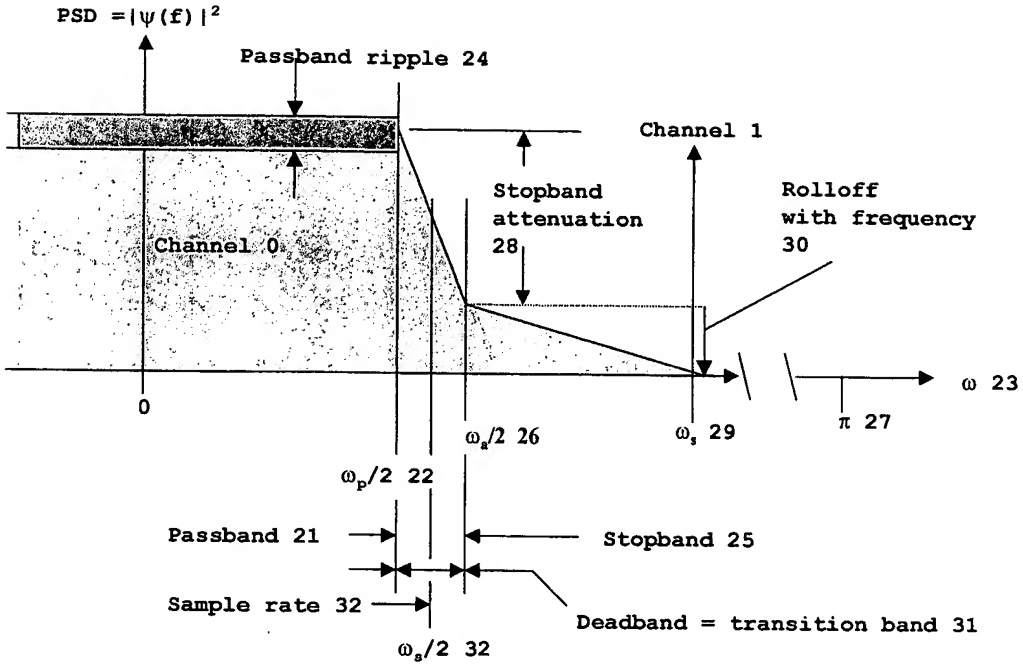


FIG. 5 PSD for Muilti-Scale Wavelet and Square-Root Raised Cosine

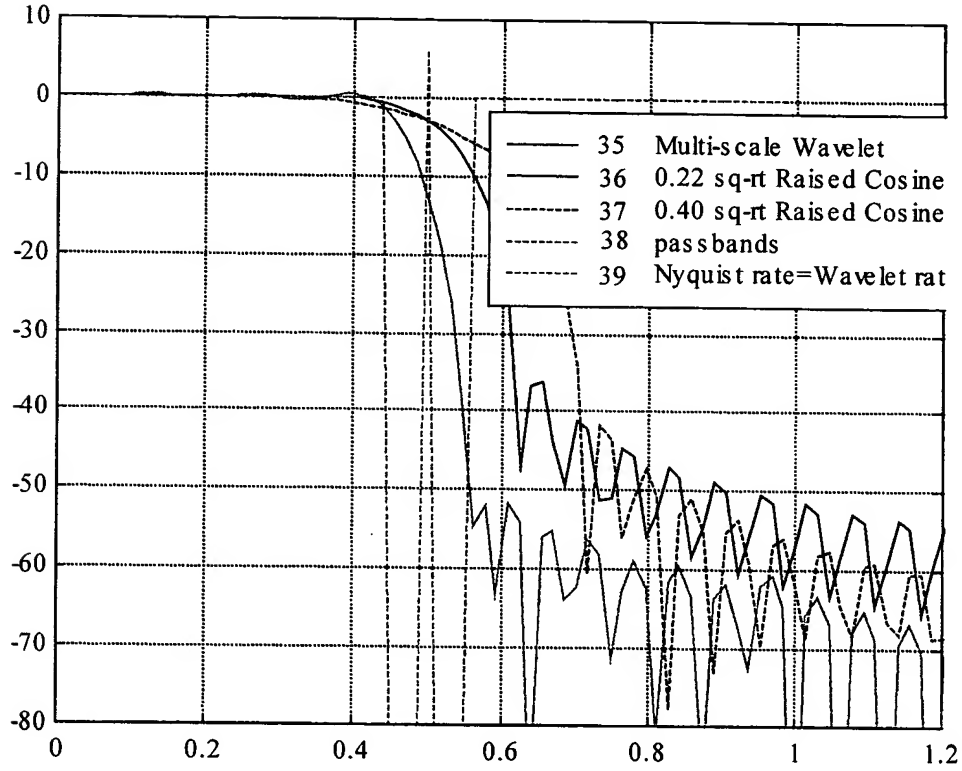


FIG. 6 MS-CDMA OFDMA/OWDMA Encoding for Transmitter

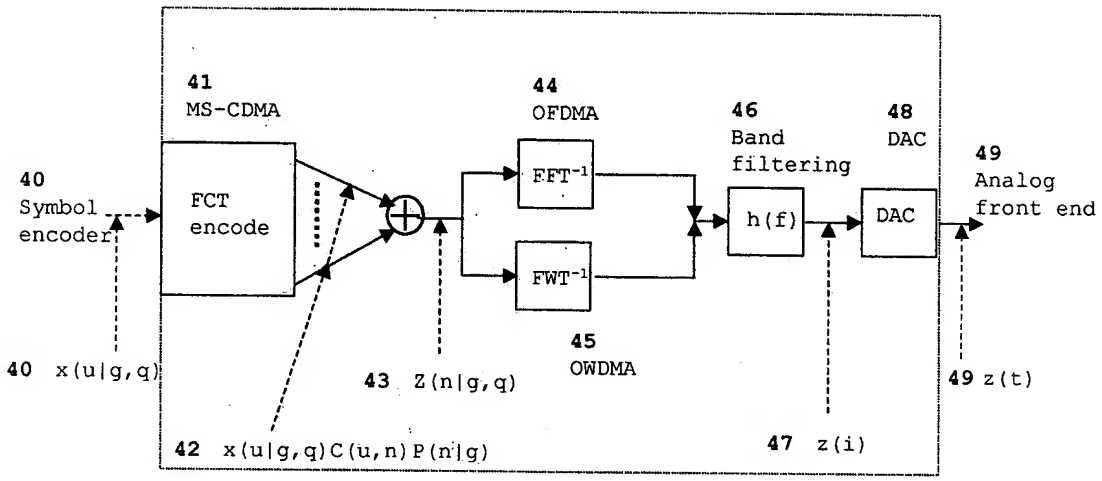


FIG. 7 MS-CDMA OFDMA/OWDMA Transmitter Block Diagram

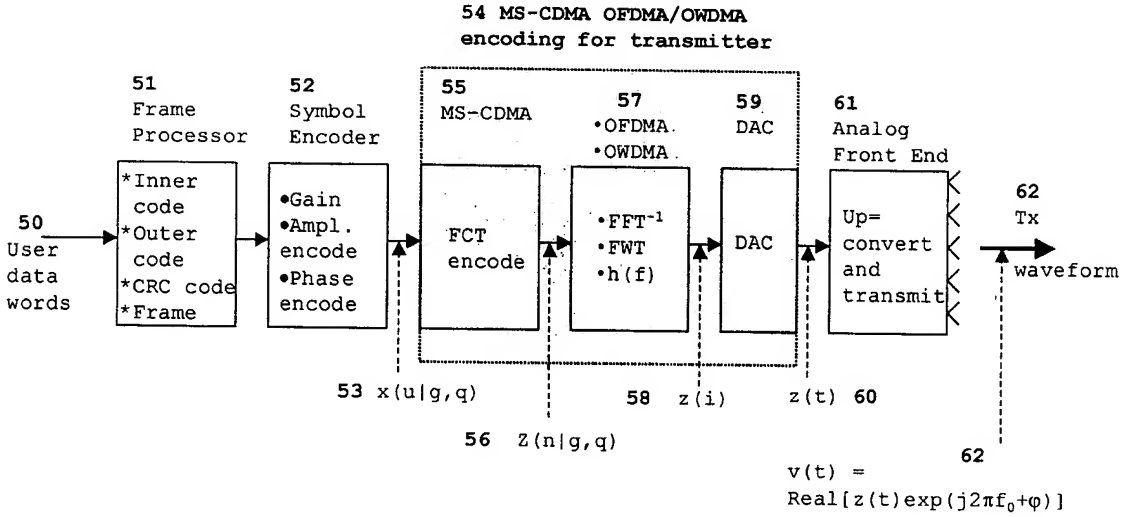


FIG. 8 MS-CDMA OFDMA/OWDMA Decoding for Receiver

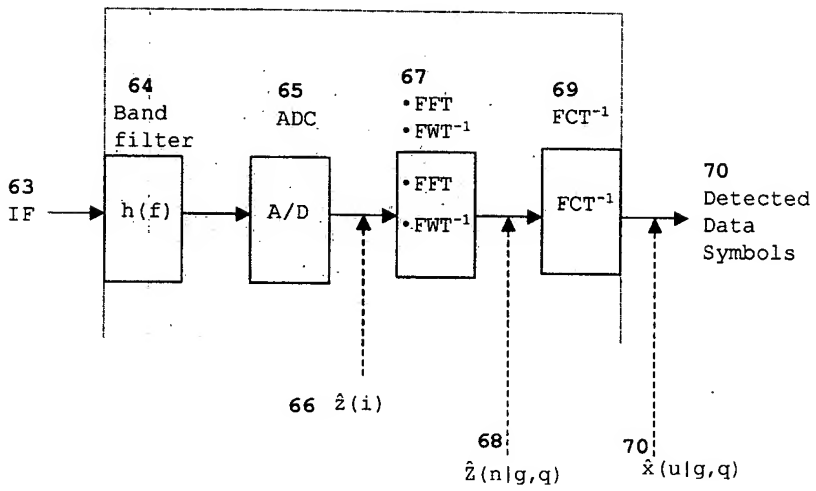
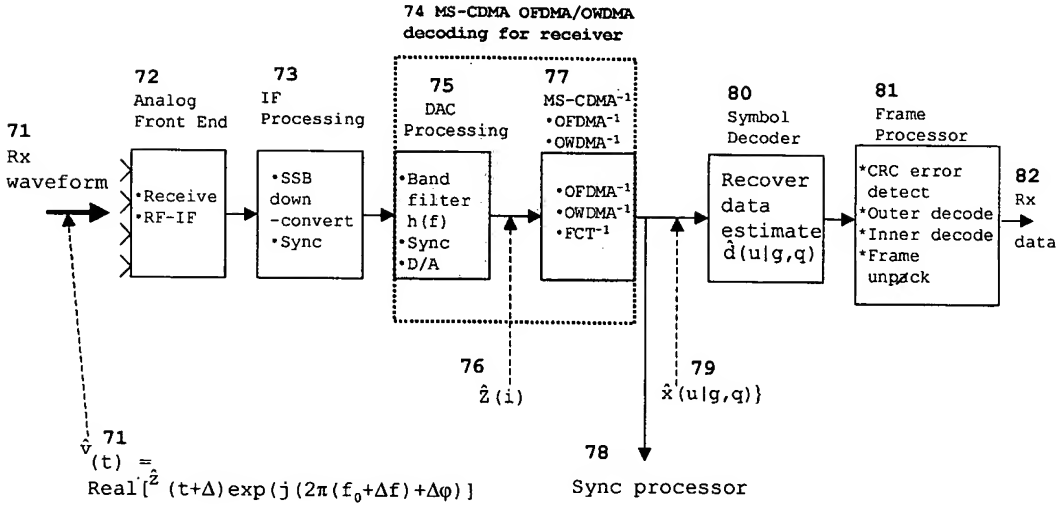


FIG. 9 MS-CDMA OFDMA/OWDMA Receiver Block Diagram



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